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International Application No.	
International Filing Date	
Name of receiving Office and "PCT Internation	nal Application"

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty. Applicant's or agent's file reference (if desired) (12 characters maximum) 348-B0496 TIT'LE OF INVENTION Box No. I 3,5,3'-Triiodothyronine sulfate as thyromimetic agent and pharmaceutical formulations thereof Box No. II APPLICANT This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Telephone No. 0221772678 Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Facsimile No. Bracco SpA 0221772785 Via Egidio Folli, 50 Teleprinter No. 20134 - Milano Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: IT all designated This person is applicant all designated States except the United States of America the United States the States indicated in the Supplemental Box of America only for the purposes of: Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this This person is: Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) applicant only Pinchera Aldo applicant and inventor Bracco SpA inventor only (If this check-box Via Egidio Folli, 50 is marked, do not fill in below.) 20134 Milano Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: İΤ IT This person is applicant all designated all designated States except the United States of America the United States of America only the States indicated in for the purposes of: the Supplemental Box Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: common agent representative Name and address: (Family name followed by given name; for a legal entity, full official designation.

The address must include postal code and name of country.) Telephone No. 0221772678 Macchetta Francesco Facsimile No. Bracco SpA 0221772785 Intellectual Property Department Teleprinter No. Via Egidio Folli, 50 20134 Milano Agent's registration No. with the Office Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

If none of the following sub-boxes is used, this sheet should not be included in the request.
Name and address: (Fam followed by given name; for a legal entity, full official designation. The address must include policy and name of country. The country of the address indicated in this Box is the applicant's State (thank, country) of residence if no State of residence is indicated below.) SANTINI FERRUCCIO Bracco SpA Via Egidio Folli, 50 20134 Milano Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country) of residence:
This person is applicant for the purposes of: all designated lesignated States except the United States of America of America only the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country) of residence:
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State (that is, country) of nationality: State (that is, country) of residence:
This person is applicant all designated all designated States except the United States the States indicated in the United States of America of America only the Supplemental Box
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State (that is, country) of nationality: State (that is, country) of residence:
This person is applicant for the purposes of: all designated lesignated States except the United States of America only the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated on another continuation sheet.

Form PCT/RO/101 (continuation sheet) (March 2001; reprint July 2003)

The	follo	wing designations are hereby made un	ıde	r Ru	lc 4.9(a):			
Res	piona	al Patent						
⊠	AP	ARIPO Pater H Ghana, GM Gambia, KE Kenya, LS Lesotho, MW in Miles James						
X	EA	Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT						
	EP	Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, HU Hungary, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT						
		OAPI Patent: BF Burkina Faso, B. GA Gabon, GN Guinea, GQ Equate TD Chad, TG Togo, and any other S of protection or treatment desired, s.	oria tate pec	l Gu wh: ify o	inea, GW Guinea-Bissau, ML Mali ich is a member State of OAPI and a on dotted line)	i, M Cor	IR M ntrac	ting State of the PCT (if other kind
Na	tions	al Patent (if other kind of protection	or t	reati	ment desired, specify on dotted line):	(-	_	
X	AE I	United Arab Emirates		HR	Croatia	K	OM	Oman
	AG.	Antigua and Barbuda	Ø	HU	Hungary	X	PG	Papua New Guinea
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•					Saint Lucia		SL	Sierra Leone
		Canada & LI Switzerland and Liechtenstein				Ø	SY	Syrian Arab Republic
	CN	China	⊠	LR	Liberia		TJ	Tajikistan
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Š	CR	Costa Rica	Ø	LT	Lithuania	M	TN	Tunisia
	CU	Cuba	⊠	LU	Luxembourg			Turkey
K	CZ	Czech Republic	X	LV	Latvia		TT	Trinidad and Tobago
	DF.	Germany		MA	Morocco	~		
Ø	DK	Denmark	K	MD	Republic of Moldova	K	TZ	United Republic of Tanzania
	DM	Dominica	-			N	UA	Ukraine
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Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:								
Check-boxes below reserved for designating States which have become party to the PC1 after issuance of this sheet.								
_		tionary Designation Statement: In						
Pr	ecaul	nonary Designation Statement: In a	add	der (i to the designations made above, the	. ap; ndic	ated:	I in the Supplemental Box as being
other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that								
an	any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the							

applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Form PCT/RO/101 (second sheet) (July 2003)

The priority of the following	earlier application(s) is here	by claimed:					
Filing date of earlier application (day/month/year) Number of earlier application		Where ea plication is:					
		national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office			
item (1) 13 November 2002 (13.11.2002)	MI2002A002394	IT					
item (2)							
item (3)							
item (4)							
item (5)							
Further priority claims	are indicated in the Supplen	nental Box.					
The receiving Office is required if the earlier application was	uested to prepare and transmi	t to the International Bure or the purposes of this interi	au a certified copy of the national application is the	earlier application(s) (only receiving Office) identified			
above as: all items item	· · · —		m (4) item (5)	other, see Supplemental Box			
* Where the earlier applicate Industrial Property or one h	tion is an ARIPO application, Member of the World Trade (indicate at least one count Organization for which tha	ry party to the Paris Conv t earlier application was f	vention for the Protection of filed (Rule 4.10(b)(ii)):			
Box No. VII INTERNA	TIONAL SEARCHING A	UTHORITY					
Choice of International Sinternational Security	earching Authority (ISA) (i	f two or more Internationa vo-letter code may be used	l Searching Authorities ard):	e competent to carry out the			
	earlier search; reference to	that search (if an earlier	search has been carried o	out by or requested from the			
International Searching Aut Date (day/month/year)	thority):		untry (or regional Office)				
Box No. VIII DECLARA	ATIONS						
The following declaration check-boxes below and indi	s are contained in Boxes No icate in the right column the n	s. VIII (i) to (v) (mark the number of each type of decl	applicable aration):	Number of declarations			
Box No. VIII (i)	Declaration as to the ider			:			
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent 1							
Box No. VIII (iii)	Declaration as to the ap date, to claim the priori	plicant's entitlement, as a ty of the earlier application	t the international filing on	: 1			
Box No. VIII (iv)	Declaration of inventors United States of Americ	ship (only for the purposes (a)	of the designation of the	: 1			
Box No. VIII (v)	Declaration as to non-pr	rejudicial disclosures or ex	ceptions to lack of novel	ty :			

Form PCT/RO/101 (third sheet) (July 2002; reprint July 2003)

The declaration must conform to the standardized wording provided for in Section 212; see Notes to Boxes Nos. VIII, VIII (1) to (v) (in general) and the specific Notes to Box No. VIII (ii). If this Box is not used, this sheet should not be included in the request.
Declaration as to the application and 51 bis. 1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:
in relation to this international application:
Bracco SpA is entitled to apply for and be granted a patent by virtue of the following:
an assignment from
Pinchera, Aldo, via Egidio Folli, 50, 20134, Milano, IT Santini, Ferruccio, via Egidio Folli, 50, 20134, Milano, IT
to Bracco SpA, dated
This declaration is made for the purpose of all designations, except the designation of the United States of America
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This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".

Form PCT/RO/101 (declaration sheet (ii)) (March 2001; reprint July 2003)

The declaration must conform to the standardized wording provided for in Section 213; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iii). If this Box is not used, this sheet should not be included in the request.
Declaration as to the application titlement, as at the international filing date, to claim the property of the earlier application specified below, where the applicant is used the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)):
in relation to this international application:
Pinchera, Aldo and Santini, Ferruccio, are entitled to claim priority of earlier application
No. MI2002A002394
by virtue of the following:
the applicants are the inventors of the subject matter for which protection was sought by way of the earlier application.
This declaration is made for the purpose of
a) all designations b) the following designations for the national and/or regional patents: US.
·
This declaration is continued on the following sheet, "Continuation of Box No. VIII (iii)".

Form PCT/RO/101 (declaration sheet (iii)) (March 2001; reprint July 2003)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (1) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

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Declaration of	I INVENTOLZIND (Water	4.17(11) and browns	.
- the murnoses	of the designation of	the United States of	America:
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for the purposes of the designation of	the United States of America:				
I hereby declare that I believe I am the original, first and sole (if only or is listed below) inventor of the subject matter which is claimed and fo	ne inventor is listed below) or joint (if more than one inventor r which a patent is sought.				
his declaration is directed to the international application of which it forms a part (if filing declaration with application).					
This declaration is directed to international application No. PCT/ to Rule 26ter).	(if furnishing declaration pursuant				
I hereby declare that my residence, mailing address, and citizenship a	re as stated next to my name.				
hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade or International application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, and the property of the application on which foreign priority is claimed.					
Prior Applications:					
I hereby acknowledge the duty to disclose information that is ki 37 C.F.R. § 1.56, including for continuation-in-part applications, mater of the prior application and the PCT international filing date of the continuation.	ontinuation-in-part application.				
I hereby declare that all statements made herein of my own knowledge are believed to be true; and further that these statements were made v made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or any	e are true and that all statements made on information and belief with the knowledge that willful false statements and the like so 1001 of Title 18 of the United States Code and that such willful patent issued thereon.				
Name: Pinchera Aldo					
Residence: IT (city and either US state, if applicable, or country)					
Mailing Address: Via Egidio Folli, 50					
Citizenship: Italian					
Inventor's Signature:	Oate:				
Name: Santini Ferruccio					
Name: IT Residence:					
(city and either US state, if applicable, or country)					
Mailing Address					
20134 - Milano					
Citizenship: Italian					
Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date:				
This declaration is continued on the following sheet, "Continuat	ion of Box No. VIII (iv)".				

Form PCT/RO/101 (declaration sheet (iv)) (March 2001; reprint July 2003)

	- the state of the	Number			
This international application contains:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	of items			
sheets:	f.	:			
request (including declaration sheets)	2. original separate power of attorney	:			
description (excluding	3. Original general power of attorney	:			
sequence listings and/or	and a several power of attorney; reference number,				
tables related thereto)	if any:				
claims 2 abstract 1	5. Statement explaining lack of signature	.			
drawings :	6. priority document(s) identified in Box No. VI as item(s):				
Sub-total number of sheets: 11	7. translation of international application into (language):				
sequence listings tables related thereto	separate indications concerning deposited microorganis or other biological material	sm :			
(for both, actual number of sheets if filed in paper form,	9. sequence listings in computer readable form (indicate type and number of carriers)				
whether or not also filed in computer readable form; see (c) below)	(i) copy submitted for the purposes of international sear Rule 13ter only (and not as part of the international sear	rch under application):			
Total number of sheets : 11	(ii) (only where check-box (b)(i) or (c)(i) is marked in left of	column) l			
(b) only in computer readable form (Section 801(a)(i))	purposes of international search under Rule 13ter	the copy or			
(i) sequence listings (ii) tables related thereto	copies with the sequence listings mentioned in terre				
(c) also in computer readable form (Section 801(a)(ii))	(indicate type and number of carriers)	arch under			
(i) sequence listings	Section 802(b-quater) only (and not as part of the in application)	nternational :			
(ii) tables related thereto Type and number of carriers (diskette,	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in lef				
CD-ROM, CD-R or other) on which are contained the	purposes of international search under Section 8020	(D-quater)			
tables related thereto:	copies with the tables mentioned in left column	,			
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11. other (specify):				
Figure of the drawings which should accompany the abstract:	Language of filing of the English international application:				
	NT, AGENT OR COMMON REPRESENTATIVE	from reading the request).			
Next to each signature, indicate the name of the person s	NT, AGENT OR COMMON REPRESENTATIVE igning and the capacity is not obvious	Jron reading inc request			
Macchetta Francesco	Pinchera Aldo:				
Bracco SpA					
IP Director	Santini Ferruccio:				
	For receiving Office use only				
1. Date of actual receipt of the purported		2. Drawings:			
international application:					
3. Corrected date of actual receipt due to later but timely received papers or drawings completing					
the purported international application: not received:					
4. Date of timely receipt of the required corrections under PCT Article 11(2):					
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid					
	For International Bureau use only				
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Date of receipt of the record copy by the International Bureau:					
by the international butter.					

Form PCT/RO/101 (last sheet) (January 2003; reprint July 2003)